Alamsyah

DevOps Lead & Senior DevOps Engineer

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PROFILE

Linux geek and practitioner with more than 10 years of extensive professional experience in running high traffic sites with more than 200k daily active users (or up to 40k hourly active users). Other than that, I also have expertise in building Linux based systems that are highly available, cost efficient, fault tolerant, and scalable.

Proven track record in starting Devops initiative and implementing all Devops related tool such as Jenkins, Puppet and Ansible in two of my previous companies. Nowadays I try to automate pretty much everything, such as servers provisioning, build, application deployment in production or even disaster recovery site, service installation/configuration by using Jenkins, Puppet and Ansible.

Strong expertise and hands on experience on Linux RedHat/CentOS. That includes but not limited to service and system configuration/tuning of linux based services, such as Apache, Nginx, MySQL/Percona, Postgresql, memcached, percona and linux operating system tuning and hardening. Additionally, i also have few years of working experience in MySQL database administration and develop technical competency in queries optimization and have written several queries for reporting as well.

My own self quotes are "passion" and "lifelong learning". I have a deep passion for the latest technologies and additionally I strongly believe in order to stay on top of IT industries that keep evolving, I have to keep learning what are the latest trends out there. And subsequently that is also why I got a high self-enthusiasm when it comes to learning especially if it is related to automation, container and cloud-based technologies.

Linux System Administration ★★★★★★★★☆☆
CI Platform (Jenkins, Gitlab, Stash) ★★★★★★★★☆☆
Cloud Infrastructure (AWS, GCP, Digitalocean) ★★★★★★★★☆☆
Application Orchestration (Ansible) ★★★★★★★★☆☆
Configuration Management (Puppet, Ansible) ★★★★★★★★☆☆
Monitoring (Zabbix, Prometheus, ELK) ★★★★★★★★☆☆
Container (Docker, Kubernetes, Openshift) ★★★★★★★☆☆☆
Servers Provisioning (Terraform, xCat, Foreman) ★★★★★★★☆☆☆
Programming (Bash, Python, Ruby) ★★★★★★★☆☆☆
Database Server (Mysql, Percona, Postgresql) ★★★★★★☆☆☆☆
Clustering (Pacemaker, Corosync, RHCS) ★★★★★★☆☆☆☆
Networking ★★★★★☆☆☆☆☆

+ Certified Kubernetes Administrator (CKA). Certification ID LF-ffdpxvxg4o
+ Certified Kubernetes Application Developer (CKAD). Certification ID LF-nozii7siw9
+ Red Hat Certified System Administrator (RHCSA). Certification ID 130-208-671
+ Red Hat Certified Engineer (RHCE). Certification ID 130-208-671
+ AWS Certified Solutions Architect - Associate Level. Certification ID AWS-ASA-5891

2001 – 2006

BACHELOR OF ENGINEERING – Tarumanagara University, Jakarta, Indonesia
+ Majoring in Computer System Engineering

5/2018 – Present

DEVOPS LEAD – Incube8 Pte Ltd
+ Continuously looking to improve the efficiency of engineering and IT by constantly automating manual tasks or researching for any latest tools
+ On-call support for incident response and incident management
+ Oversee and actively involved in the planning and execution of the applications migrations to AWS Cloud
+ Lead, train and groom junior DevOps engineers in order for them to grow and capable of maintaining and supporting internal CI/CD tools
+ Actively collaborating and working with cross functional team such as developers, QA, data, security or even product team.

3/2017 – 4/2018

SENIOR CONSULTANT(DEVOPS) – Network for Electronic Transfers Pte Ltd
+ Worked as part of the new Devops team to bring more initiatives into running infra as code, either in server provisioning, build and application deployment

6/2015 – 2/2017

SENIOR LINUX SYSTEMS ADMINISTRATOR – Incube8 Pte Ltd
+ Provide additional architect and technical guidance to software engineer in order to optimize their existing application and database performance
+ Transformed and revised most of manual administration, application deployment and server configuration to be automated by using shell script, ansible, jenkins and puppet automation

3/2014 – 6/2015

IT ASSISTANT MANAGER, IT INFRASTRUCTURE – Chubb Life Insurance
+ Manage, troubleshoot, deploy and delivered all aspects of Java based applications server
+ Provides designs, solutions and optimizations for any infrastructure related projects

2/2013 – 2/2014

SYSTEMS ENGINEER – PT. NTT Data Indonesia
+ Manage and assist in the design, planning, implementation and support of all centralized infrastructure solutions and projects, ensure the maximum availability of business systems is delivered in line with appropriate SLAs
+ Research, evaluate, design, implement and maintain technical solutions

10/2008 – 12/2012

IT ASSISTANT MANAGER – PT. Andaman Lestari Multikreasi
+ Provides consultation, solution and support to all client company
+ Control and manage the IT department on day to day basis, supervising full time employees from system and developer team

4/2007 – 10/2008

SYSTEMS ENGINEER – PT. Sinarmas Multifinance
+ Troubleshooting of linux and windows based application related problem
+ Support helpdesk on troubleshooting any problem from user

**PROJECT
SUMMARY**

Please visit this link below for more detail on my portfolios:

https://www.alamsyahho.com/myportfolio

https://github.com/alamsyahho